

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

26479

7590

11/17/2005

STRAUB & POKOTYLO 620 TINTON AVENUE BLDG. B, 2ND FLOOR TINTON FALLS, NJ 07724 EXAMINER

CHANG, RICHARD

PAPER NUMBER

ART UNIT

2663

DATE MAILED: 11/17/2005

APPLICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/884,581	06/19/2001	Rajiv Laroia	LAROIA 17-10-5-1	2825

TITLE OF INVENTION: METHOD AND APPARATUS FOR TIME AND FREQUENCY SYNCHRONIZATION OF OFDM COMMUNICATION SYSTEMS

APPLN. TYPE	APPLN. TYPE SMALL ENTITY		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	NO	\$1400	\$300	\$1700	02/17/2006	

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571) 273-2885

appropriate. All further co indicated unless corrected maintenance fee notificatio	rrespondence including the below or directed otherwise ns.	Patent, advance or in Block 1, by (a	E FEE and PUBI ders and notificati) specifying a new	CATION FEE (if required on of maintenance fees correspondence address	uired). Blocks 1 through 5 will be mailed to the currents; and/or (b) indicating a sep	should be completed where correspondence address as arate "FEE ADDRESS" for
CURRENT CORRESPONDEN	CE ADDRESS (Note: Use Block 1 for	any change of address)		Fee(s) Transmittal. T	f mailing can only be used in this certificate cannot be used and paper, such as an assignment	for any other accompanying
26479 7 STRAUB & POI 620 TINTON AVI BLDG. B, 2ND FI TINTON FALLS,	ENUE LOOR			C	nal paper, such as an assignmente of mailing or transmission. Pertificate of	smission
						(Depositor's name)
				***************************************		(Signature)
			<u></u>			(Date)
APPLICATION NO.	FILING DATE	<u> </u>	FIRST NAMED INV		ATTORNEY DOCKET NO.	CONFIRMATION NO.
				YNCHRONIZATION C	LAROIA 17-10-5-1 of OFDM COMMUNICATIO	
APPLN. TYPE	SMALL ENTITY	ISSUE FI		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400		\$300	\$1700	02/17/2006
EXAN	MINER	ART UN	IT ·	CLASS-SUBCLASS]	
CHANG,	RICHARD	2663		370-350000		
CFR 1.363). Change of correspond Address form PTO/SB/1 "Fee Address" indica PTO/SB/47; Rev 03-02 Number is required. ASSIGNEE NAME AND PLEASE NOTE: Unless	13/Crk 3.11. Completion	Correspondence ation form e of a Customer E PRINTED ON T elow, no assignee of this form is NOT	(1) the names of or agents OR, all (2) the name of registered attom 2 registered pate listed, no name. THE PATENT (prind data will appear of a substitute for file.	a single firm (having as ley or agent) and the nar ent attorneys or agents. I will be printed.	a member a 2 nes of up to f no name is 3 nee is identified below, the o	document has been filed for
	e assignee category or catego				Corporation or other private gr	oup entity Government
4a. The following fee(s) are Issue Fee	enclosed:		Payment of Fee(s			
	small entity discount permitte			amount of the fee(s) is e edit card. Form PTO-203		
	f Copies		☐ The Director i	s hereby authorized by	charge the required fee(s), or	credit any overpayment, to
a. Applicant claims S The Director of the USPTO NOTE: The Issue Fee and P	(from status indicated above MALL ENTITY status. See is requested to apply the Issu ublication Fee (if required) v	37 CFR 1.27.	b. Applicant is		(enclose an extra of ALL ENTITY status. See 37 Coly paid issue fee to the applications of attorney or agent; or the second status of th	FR 1.27(g)(2).
interest as shown by the reco	ords of the United States Pate	ent and Trademark	Office.	are apprount, a rep		no assignee of other party in
Authorized Signature				Date		
				Registration	1 No	
This collection of information application. Confidential sometimes the completed aphies form and/or suggestions Box 1450, Alexandria, Virg.	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C. pplication form to the USPT for reducing this burden, shinia 22313-1450. DO NOT	11. The information 122 and 37 CFR 1 O. Time will vary could be sent to the SEND FEES OR O	n is required to obt: .14. This collection depending upon the Chief Information OMPLETED FOR	ain or retain a benefit by n is estimated to take 12 e individual case. Any c Officer, U.S. Patent and MS TO THIS ADDRES	the public which is to file (an minutes to complete, including omments on the amount of till Trademark Office, U.S. Dep S. SEND TO: Commissioner	d by the USPTO to process) ag gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450

Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO	ATION NO. FILING DATE		LICATION NO. FILING DATE		FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/884,581	06/19/2001		Rajiv Laroia	LAROIA 17-10-5-1 (375824/	2825		
26479	7590	11/17/2005		EXAM	INER		
STRAUB & 1 620 TINTON	-	LO		CHANG, R	ICHARD		
BLDG. B, 2NI				ART UNIT	PAPER NUMBER		
TINTON FALLS, NJ 07724		07724		2663			
				DATE MAILED: 11/17/2009	ς.		

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 877 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 877 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.